JICABLE DISEASE CENTER



Week Ending January 8, 1966

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

INSTITUTIONAL SHIGELLOSIS - WISCO

For over 10 years shigellosis has been a recurring problem in a Colony and Training School for the mentally retarded in Wisconsin. Despite carefully planned preventive and therapeutic measures initiated in 1960, ATLANT there have been 2 years of high incidence in 1963 and 1965. The numbers of cases reported in this Colony since 1954 are:

1954	1955	1956	1957	1958	1959
117	81	32	57	188	290
1960	1961	1962	1963	1964	1965*
204	56	34	265	48	125

*Through 10/1/65

Institutional Shigellosis -	W	is	c	OI	ns	ii	מ														1
Measles - Current Trends												٠									2
Measles - Current Trends Reported Cases of Enceph International Notes -	al	iti	is	i		٠		٠	٠	•	•		•			•		•		٠	3
Quarantine Measures																					8
Plague - Viet Nam		٠		٠		٠	•		٠	٠	•	٠	٠	٠	٠	•	•	•	٠	٠	8

In some years there has appeared to be a seasonal trend with a small peak of incidence in the late summer and early fall; in years of low incidence this seasonal trend is not evident. In July and August of 1965, however, there was a sharp outbreak of shigellosis with 76 culturally proved cases; many more patients had diarrhea with negative findings on stool culture.

(Continued on page 2)

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES (Cumulative totals include revised and delayed reports through previous weeks)

and the files har to desire years pare	1st WEE	CK ENDED	MEDIAN	CUMUI	ATIVE, F	IRST WEEK
DISEASE	JANUARY 8, 1966	JANUARY 9, 1965	MEDIAN 1961 – 1965	1966	1965	MEDIAN 1961 – 1965
Aseptic meningitis	30	42	19	30	42	19
Brucellosis Diphtheria	Line and the second	8	4		8	4
Diphtheria	Tell Tell (Control)	3	8	100000	3	8
Encephalitis, primary:		Zillian market	out to edition		A AMPLICATION AND ADDRESS OF THE PARTY AND ADD	CONTRACTOR AND
Arthropod-borne & unspecified	19	33		19	33	
Encephalitis, post-infectious	9	5	A THE STATES	9	5	E EL MINTEN
Hepatitis, serum	10		1	10		LALINTON T
Repatitis, infectious	666	688	691	666	688	691
Measles (rubeola)	3.861	5,203	5,203	3,861	5,203	5,203
Poliomyelitis, Total (including unspecified)	1	0,200	1	1	0,200	3,203
Paralytic			1			i
Nonparalytic					E	
Meningococcal infections, Total	63	52	46	63	52	46
Civilian			40			40
Civilian Military	58	52		58	52	
Military Rubella (German measles)	5	THE PROPERTY OF THE PERSON		5		No. 4
Streptococcol and theret & Goodet force	396		0.040	396		
Streptococcal sore throat & Scarlet fever	7,361	8,680	6,810	7,361	8,680	6,810
Tetanus.	3	3	FIGHT TO LOUR	10 200	3	MEXA BUT LICE
	4	6	Marie terrory	4	6	nice of 660
VPIIOIG TEVET	3	2	2	3	2	2
Typhus, tick-borne (Rky. Mt. Spotted fever).	1 5 m 5 m 5	######################################	tm. britanisti To	5	101 32	120H-1923-
Rabies in Animals	72	92	49	72	92	49

NOTIFIABLE DISEASES OF LOW FREQUENCY

are a serious of the State of t	Cum.	at \$44.5 of magazin languages solutions to appear	Cum.	i
		Botulism: Trichinosis: N.C1, Ky3 Chabiks in Man: Bubella Congenital Syndrome:	- - -	
	Lib	rary		ľ

INSTITUTIONAL SHIGELLOSIS - WISCONSIN

(Continued from front page)

The affected Colony cares for 1,560 patients in 15 cottages which accommodate an average of 100 patients in each; the amount of accommodation available in the cottages varies from 41 to 124 persons whose ages range from 3 years to 76 years. The cottages are scattered through the grounds of the Colony in groups of two and four, and there is little or no contact between the patients from different cottages. The food service is from a central kitchen, and the Colony has its own laundry and sewage disposal plant. Water is from deep wells and, since 1960, has been chlorinated before distribution. The milk supply, from a commercial source, is pasteurized.

Investigations of the outbreak in July and August showed that 78 percent of the cases of shigellosis occurred in only two of the 15 cottages. These two cottages, respectively numbered 8 and 12, accommodate patients with moderate to severe degrees of retardation; the median age is 10 years in cottage 8 and 9 years in cottage 12. The outbreak began in cottage 8 in July where the eventual attack rate was 25 percent; it affected cottage 12 in August with an eventual attack rate of 39 percent. The highest attack rate in any other cottage was 4.3 percent; five cottages had no cases.

Laboratory studies showed that in cottage 8 all isolates were of the Shigella flexneri group while in cottage 12 all were Shige lla sonnei. In the other 8 cottages which had only a few cases each, the serotype was the same for all cases in any one cottage; in two of the cottages the index case was linked with cottage 12.

Environmental hygiene is generally satisfactory, with good standards of cleanliness in the cottages and laundry arrangements are adequate. Washing facilities in the cottages for the personal hygiene of patients with diarrhea is adequate in some instances but less adequate in others.

Investigations included a review of the patients' records and it was noted that 21 percent of the patients who had shigellosis in cottage 8 during this year had had laboratory confirmed shigellosis in the past; the comparable percentage in cottage 12 was 39 percent.

No shigella isolates were obtained from any of the hospital staff caring for patients in cottage 8. Questioning of other hospital staff did not reveal any episodes of diarrhea prior to the outbreak and there was no increased incidence among the general public living in the vicinity of the Colony.

During the period October 5 to 7, 1965, three successive rectal swab cultures were obtained from every patient in cottage 8 and 12; at least one rectal swab culture was obtained from each employee at the two cottages. From a total of 337 individuals so examined there were only 8 isolates of shigellae, none of which were from employees. One rectal swab from a girl in cottage 12 yielded S. sonnei; the other 7 isolates were from boys in cottage 8 and all yielded S. flexneri. Four of these 8 children had mild diarrhea at the time of the survey. Shigella prevalence rates were 1.1 percent in cottage 12 and 6.3 percent in cottage 8. Antibiotic sensitivity tests showed resistance to neomycin but sensitivity to chloramphenicol.

The rate of shigellosis in the institution is now low and it is anticipated that continuing active clinical and laboratory surveillance, plus the rapid and effective isolation of children excreting shigella, will prevent outbreaks in the future.

(Reported by Dr. Ellison White, Medical Director, Southern Wisconsin Colony and Training School; and Dr. Josef Preizler, Deputy Director, Preventable Disease Section, Wisconsin State Board of Health.)

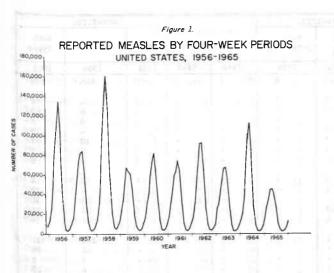
MEASLES - CURRENT TRENDS

The provisional total of cases of measles during 1965 is 266,222, which is the lowest total recorded since 1925. The 106 cases of measles encephalitis notified in 1965 is 76 cases fewer than those reported in 1964.

During the last 4-week period of 1965 there were 12,849 cases of measles reported (Figure 1). This is an increase of 836 cases over the total for the comparable period in 1964; however, this relatively small increase does not reflect the occurrence of measles in epidemic proportions in many communities. While most States

reported a decrease during the weeks 49-52 of 1965, in 12 States there was a definite increase in incidence compared to the same period in 1964 (Table 1). The greatest part of this increase is due to epidemics of measles occurring in small rural communities and in segments of metropolitan areas where measles has not occurred in epidemic proportions for 2 to 3 years. It is in just such communities that the practicality of aborting epidemics by immunization of the young school age children is being studied (MMWR, Vol. 14, No. 48, pp. 409-410).

Table 1 TWELVE STATES WITH INCREASE IN REPORTED MEASLES Weeks 49-52, 1965



	27776	Reported Measles, Weeks 49-								
Region	State	1964	1965	Increase 1964 to 1965						
Middle Atlantic	New Jersey	73	953	+880						
	Pennsylvania	253	517	+264						
	New York City	120	1858	+1738						
East North Central	Illinois	48	1170	+1122						
	Wisconsin	486	2656	+2170						
West North Central	Minnesota	5	190	+185						
South Atlantic	Maryland	20	143	+123						
	South Carolina	7	114	+107						
East South Central	Kentucky	154	610	+456						
	Tennessee	404	593	+189						
West South Central	Arkansas	5	107	+102						
Mountain	Arizona	24	175	+151						

Since the licensure of live attenuated measles vaccine in the United States in March 1963, approximately 13 million doses of vaccine have been distributed throughout the country by the manufacturers. Based on the proportion by age of children immune to measles and by the annual number of births, this is enough vaccine to immunize 65 percent of susceptible children within the relevant age groups. The occurrence of the sharp seasonal increase of measles in certain geographical areas late in 1965 suggests that the utilization of vaccine has not been uniformly spread through the susceptible pre-school population as a whole. Until this uniform distribution of vaccination of the susceptible children is achieved, localized but severe epidemics may be expected to continue.

(Reported by the Childhood Virus Disease Unit, CDC.)

Table 2 REPORTED CASES OF POST-INFECTIOUS AND POST-IMMUNIZATION ENCEPHALITIS EIGHT-WEEK PERIOD ENDING DECEMBER 4, 1965

		Chicken-			Herpes			Mono-	Respiratory				nunization
State	Mumps	pox	Measles	Rubella	Simples	Pertussis	Influenza	nucleosis	Syncitial	E. coli	Pneumonia	Rabies	Vaccinia
California	15	1			1								
Florida	5				1							TI BUL	
llinois	4		2									TTUIT	
Michigan	5	1								4			
Minnesota	3				1	10.00		[<i></i> .					
New York Upstate	1		1									111141	
Pennsylvania				- 10-									1
Rhode Island	1												
l'ennessee	l		1			1							
rexas	1	2	1				1 1		1			STEEL DOCUME	20000000
Washington	1												11.40
U.S. Total	36	4	5		3	1 7	1	1 -	-	- 4	1	11 - 10	1
J.S. Cumulative				1	1 5			3					
Otals (weeks 1-48) 965*	399	76	101	12	15		5	2	-	1	2		5
1964	452	60	178	34	10	1	10	-	1	-	-	-	3

Includes revised and delayed reports.
Corresponding period in 1964.

(States not reporting a case not listed)

480888

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JANUARY	8,	1966	AND	JANUARY	2,	1965	(1st	WEEK)	
---------	----	------	-----	---------	----	------	------	-------	--

					ENCEPHA	LITIS				HEPATITIS	
AREA	ASEP MENIN	TIC GITIS	BRUCELLOSIS	Prim inclu unsp.	ding	Post- Infectious	DIPH	THERIA	Serum	Infectious	Both Types
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	1966	1965	1966	1966	1965	1966	1966	1965	1966	1966	1965
UNITED STATES	30	42	1 1861 -101	19	33	9	1	3	10	666	688
NEW ENGLAND	4-64	April 1877	All of property	1	3	10 - O - T	F				
Maine	Ugh.	diante de	Section 1	1	3	1		-	2	34	46
New Hampshire	70 T	Contra					_			6	15
Vermont	W 1-1		1 1 1 1 1 1 1 1 1		_	ST 1-14	1000	11 11 1		3	5 3
Massachusetts	10 20	mal.	4 10 10	200	3	1		7	-	10	11
Rhode Island		4.34	of the feet of	1000	-	Contract to the			1	6	3
Connecticut		livale.	all the second	100	-	-			1	9	9
MIDDLE ATLANTIC	2	6		5	13	1		A second	2	72	11/
New York City	210		1 1 1 1 1 1 1 1 1 1	3	1	1 1 14	13			/2	114 28
New York, Up-State.	(d) = - 1	1	P - 12 / 1	1	-	1111.6	I then I also		-4.4	25	31
New Jersey	2	3	1 1 1 1 1 5 m 1 1	L	10	and the last	100		1	21	21
Pennsylvania	8	2		1	2	1	-		1	26	34
EAST NORTH CENTRAL	5		100	1	١,	100	100			50 miles	
Ohio	1	4	Edition Phys	1	1 -	the little				147	137
Indiana	-	et fra	of the Access	100-	1 1	and to the same	1		THE SEC	40	55
Illinois	-	4	104 L	_	1		10		_	6	5 23
Michigan	4	EDE OFF	THE DOLLAR	1	_	1	127 y		_	84	41
Wisconsin	الأجابية	- (corp.)	Short of	\$5. ·	-	and alterina	No. FRANCE		6 B	15	13
THE CALL MODELL COMMON			Children of	2 500		Table and the same of the same	A SOLD LEADING			and the sales	
WEST NORTH CENTRAL	30 to -174	1	HATE IS PAR	3	1	COMMO - AND	1	2	-	27	46
Minnesota	10 PM	JOHN C	A THE YEAR OF	12 000	-	THE WAY THE	WED STO	A LINE	407	3	2
Missouri	177.34	120112	128/25/1 (0)	2		Address A	deberren.	and other		12	30
North Dakota	2			_			1001	1	-	5	3
South Dakota	3-11(20)	1-1-5	20 79 234	BH 4 COATE		Sit over the	CHARLES ME	1	444	The Land	MANUFACTURE OF
Nebraska	1 - 1 - 10	Cine a	SVOBE TO THE	rellies.	-	Office Line 1891	1	D/15 /51	LODE:	Balling at the Co.	1
Kansas	-	1	E N-149	1	1	- CO - CO - CO	harder to	See .		6	10
COMMU AMI ANDTO							NAME OF TAXABLE PARTY.			100	34 (1-8) to
SOUTH ATLANTIC Delaware	2	2	D MILLS OF C	1 m s = 24	6	1 2	ATTLE STATE	1	2	47	68
Maryland	1	-			1	(1)				3	-
Dist. of Columbia.	_	-3 - 12	N VI COL	10.10	-	tale III Co \$1	1 19.4 - 66	14.70	1	9	13
Virginia	_		_							11	12
West Virginia	-	-	-	-	-		_	_	_	1	6
North Carolina	110	11112		23	-	F-14 -	(*)	-	-	8	7
South Carolina	W	1	and the same	20 148	-		- Harris 11 - 12			4	3
Georgia	-			-	-	-	-	-	-	4	9
Florida	1	1	-		5	1	-	1	1	7	18
EAST SOUTH CENTRAL	1	8	PROTEST TO A CO.	MAIN IS	2	2	100		-	125	31
Kentucky	EVI-1	8	the of Jackson	- sci27	1	Samuel 1 1	-10 117	Latin 7	- 12	26	10
Tennessee			Time Line		1	April 1000	برزال عجاليا	-		93	9
Alabama	-	-	-	100	-		-		-	5	10
Mississippi	-	عنالم	-	La ut-	100				12.0	1	2
WEST SOUTH CENTRAL	3	4	DIT -I Bit	100010	1	1000 E 200	111/2			7,	
Arkansas	3	4	D-4111 -1 7418	1	1	201127		-	-	74	89
Louisiana	=31 Y		The same			1100000			4	11	14 10
Oklahoma		2			1			-			3
Texas	3	2		1	-	100	100		=11	62	62
restant livered son	10.00			100	5.0		ar Te				All Processing
MOUNTAIN	www.	2	- SEXW	100	2	INTERNACIO		17.	-	29	42
MontanaIdaho	Section .	11-11-14	1 (12.33)	-	131-	A SECTION		-	7	2	4
Wyoming.	8.89	5 5 50	A-17	4-15-	- 15	4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7		F) +	2	9
Colorado	military est	1	or mandage	36.7	1	widow I a		100	. Y	1	2
New Mexico		VII -		-/-	1		7	7.00	-	1	1
Arizona	112 40	1	F-1 17541 1	170	1	2 3141	1017	6 6 GH	MARIT	13	6 17
Utah	li tale	of m	Approximate the page of	Part Part	1	coupy of the	201-10	suc-v ^l m	4	1	3
Nevada	Treasure.	Teller	San Brace I	works.	- 1 - 1	with the low	- 4 4	C. L	·	3	
PACIFIC	17	15	1	8	4	3	Parents of				115
Washington				-	-	3	earming.		4	111 5	115
Oregon	Charles .	people	(a) (a) (a) (b) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	e Amiana	- 1 - 1	and there's	- Fundado	100	0.00	14	3 17
California	17	14	Fall Veet Sales	7	4	3	ST 12	- 1	4	89	79
Alaska	a artis		Strike and		1 - 4	a like and		-			16
Hawaii	11-11	1		1	_	-			-		
Puerto Rico	1771 1971		15 N 15 11 15 15 15 15 15 15 15 15 15 15 15	-71-1		1110000	90500094	#125 II.		THE REAL PROPERTY.	4

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JANUARY 8, 1966 AND JANUARY 2, 1965 (1st WEEK) - Continued

The PLEGGG	MEA	SLES (Rube	12)	MENINGO	COCCAL INF	ECTIONS.		POLIOM	YELITIS		RUBELL
AREA	rich	area (kube)la)	e 1 /	TOTAL	47.44	Tot	al	Par	ralytic	KUBELL
AKEA		Cumula	tive		Cumu1	ative				Cumulative	11 124
C - "	1966	1966	1965	1966	1966	1965	1966	1965	1966	1966	1966
UNITED STATES	3,861	3,861	5,203	63	63	52	1	19	N1 -	ATTEME	396
EW ENGLAND	46	46	1,876	5	5	2	11.5				SCHOOL ST
Maine	7	7	257	1 -		1					42
New Hampshire	1	í	58	1 - 1				1 21		- 100	4
Vermont	17	17		1	1	_		1	-		9
Massachusetts	6		5				_	-	-	10.74.00	2
Rhode Island	6	6	896	1	1	1		7.17			10
Connecticut	9	9	84 576	3	3	- dr -		1.5			11
IDDLE ATLANTIC	842	0/2	116	.,,		he de-	11/10			La Strie	
New York City	291	842 291	115	11 2	11	7					13
New York, Up-State.		1	28		2	2		1 - 12		and the same	April 5
New Jorgan	184	184	32	2	2	3		1	-		12
New Jersey	190	190		5	5	1				•	
Pennsylvania	177	177	55	2	2	1		-	-		1
AST NORTH CENTRAL	1,266	1,266	502	10	10	5	1	. 0		PARTIES.	103
Ohio	119	119	69	4	4	2	1	1 - 00	-		-
Indiana	49	49	32	2	2	11 194	2			7 1 1 2 1	21
Illinois	125	125	25	1	1	3	-	**	-	-	17
Michigan	196	196	248	2	2	FI ALC	T .	-80	-	11 - 7	25
Wisconsin	777	777	128	1	1	3.40-7	(a)	1 - 18	-	- 7	40
EST NORTH CENTRAL	139	139	350	5	5	4	-	10		- James V	16
Minnesota	65	65	3	2	2	- T	Alex -	1 22		- 1	2
Iowa	24	24	158	1	1 1	IL PARTS		_ V8	_		6
Missouri	11	11	49	1 /4 1	100 D De	1	4.4-2-	1 3		p - 1	1
North Dakota	35	35	124		OF THE RES	3	114.50	100	11	300	
South Dakota	1	1	12	11 12 3	HUT I TOTAL	A		Levi		2-1-1-1-1-1	7
Nebraska	3	3	4	1	H - 0*	-1 -2	25				# 55TF
Kansas	NN	NN	NN	2	2	Tulvia)	H	1.09	-	in person of	1,400
OUTH ATLANTIC	520	520	783	13	12	111			5	1	STEEL ST
Delaware	7	7	12		13	11					36
Maryland	57	57				William .					Challe S
Dist. of Columbia	17	17	10	1	1		200	1 712		Sandan Pro	6
Virginia	10	10		1000				1 2 22			Charle T
West Virginia	309	309	40		1111	1		517			3
North Carolina	10		653			1	10.8	1 2 8	-		23
South Carolina.		10	27	2	2	-		1			- Latin
Georgia	28	28	13	2	2	200	100	• 1	-		4
Florida	10 72	10 72	5 23	4	4 4	4 5		11 - 12			Set Pil
	′2	/ /	17 1		Hy Talis			11.00	-	1 12.00	1
AST SOUTH CENTRAL	436	436	233	-	-100	3			79-4	- Contract	44
Kentucky	68	68	6	-	17.5	1		110	-	19121219	14
lennessee	351	351	165	- 0	1 2 2	2	a lever	100		11-71-11-11-11	23
Alabama	mil -1	Page 1	26	1 12	-	Take STI	ell 802000	100		- The Alice 195	7
Mississippi	17	17	36	-	- 57 - 54			7	-		100
EST SOUTH CENTRAL	239	239	491	4	4	9		Cent	1-17-	JACON:	
Arkansas	2	2	471			2	1			THE VIEW	i la sa
Louisiana	1	1	1	4 11		1	10 - 20 -				els la la
Uklahoma			5	The Later	i I II.	3		100	•		400
Texas	236	236	485	4	4	3	-		41 1	14 Value	- visit
OUNTAIN	159	150	501	3.11			11	1 1	4.1		
Montana.		159 32	521		1 150		- 11 - 5		-		42
Idaho.	32	32	232		E H SET			1 -15		- 16	11
Wyoming.	8		76				-1			1.900 1.00	1
Colorado	6	6	15			Dec 18		- 1			1
New Mexico	5		76						7	170 200 200	
Arizona	2	2	14		11.52						
Utah.	98	98	22	7 J . 6	1 1 TO THE				-		29
Nevada	4	4	86	1.11				125	1 3	100	1.447
	10	10	46		5 11 17 2	ne I had					1.2
ACIFIC	214	214	332	15	15	11		2,54	15	11112116	100
"doll Ington	76	76	552	1	1	11			9 -		100
egon.	34	34	132	1	1 1	1.04		1,100		apad sing	70
dilitornia	102	102	152	12		The state of the s	-		4-1-1		22
"laska	102	102		12	12	10		السريطانية	-		7
dawaii.	2	2	41	ī	ī	1	1		Desire and	danie da	1
uerto Rico											1

Morbidity and Mortality Weekly Report

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

JANUARY 8, 1966 AND JANUARY 2, 1965 (1st WEEK) - Continued

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETA	ANUS	TULAF	EMIA	ТҮРІ	HOID	TICK-	S FEVER -BORNE . Spotted)	RABII ANIN	
Name Profit delicated	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES	7,361	3	3	4	4	3	3	5	5	72	72
NEW ENGLAND	1 010							L			
Maine	1,018 134	-	-	1	1 1- 1	-	-	-	1 1	-	
New Hampshire	22	1	-	-	_	-	-	-	-	-	
Vermont			-	_	-	-	-	-	-	-	-
Massachusetts	20	-	-	-	- 1-	-	-	-	-	-	
Rhode Island	178 77	-	1 7		1- 1	-	-		2	-	
Connecticut	587	1	1 2		- 1	-	-		-	-	-
MIDDLE ATLANTIC	182		-		-	1	1	1	1	9	9
New York City	23	55-716	-	2	-	î	î			9	
New York, Up-State.	133	_		_	_		2	(A)		8	-
New Jersey	6	_			_	_		10.1			8
Pennsylvania	20	-	-		-	-	-	1	1	1	1
EAST NORTH CENTRAL	633	-	_	1 1	_	1	1			11	11
Ohio	55	_		101.4		1	1			7	
Indiana	97	_				_	1 -	EPH 2	2	3	3
Illinois	47	-		-	- 1	_	-	1		1	1
Michigan	324	-	-			-	_			-	-
Wisconsin	110	-	- 1	-	- 1	- 1	-	-	- I	-	AA 10-11
WEST NORTH CENTRAL	268	-		2	2	-		1	1	14	14
Minnesota	7	-	-	-			-			5	5
Iowa	50	-	-	-	-	-	-	-		4	4
Missouri	4	-	-	-	-	-	-	-	-	2	2
North Dakota	134		-	-			-	-	-	1	1
South Dakota	11	- 1	-	-	-	-	-	-		2	2
Nebraska	4	-	-	-	-	-	-		_		
Kansas	58	1		2	2	-	-	1	1	-	1111-1
SOUTH ATLANTIC	771	2	2	2	2	-		3	3	6	6
Delaware	9	-	-	-	-	-		-	D=		-1 (6)
Maryland	5	-	-	-		-	×.		-	-	
Dist. of Columbia	-	-	-	-	-	-		-	-		1.0
Virginia	219	-	-	2	2	- 1	-	-	-	3	3
West Virginia	261	_	-	-	-	-	-	- *	0.40	2	2
North Carolina	18	-	-	-		-	-	3	3	-	101-4
South Carolina	39	-	i -	- '			: *:		9€	-	d they
Georgia	7	2	2		-	-	-		(m)	- 1	1
Florida	213	-			-		-	N -1	ET -	/P#3 ()	2-18 - 10
EAST SOUTH CENTRAL	1,244	9	1				N .	16.		17	17
Kentucky	64	-	-	-	-	-	-	-		1	1
Tennessee	950	-	-4	-	-		1.1	122	- 1	16	16
Alabama.	82	-	-	-	-	- <u>1</u> 0		-		-	-
Mississippi	148	1	-	-	17	-	-	- 4	1 -		-
WEST SOUTH CENTRAL	1,035	-	11-32	-	1 100	-	42 4	2	4.6.4	14	14
Arkansas		-	- 1	-	-	-	-			- 1	
Louisiana	- 0	-	- 1	-		-	-	₩		2	2
Oklahoma Texas	5 1,030	1 1				0	-		300 110	-1	1
						117				11	11
MOUNTAIN	1,268	10.0	-	1		1	1	(III = (#)		1 -	1
Idaho	91	-	1	-	-			12 CE	(** :	1000	-
Wyoming.	78		1 1		,				3. * *	100	-
Colorado.	25	-	10.0			7.5	- 5	h, cel	-		10 (10-10)
New Mexico	441		-					1 (2)		10-5	-
Arizona.	375			-	-	- 1 to		-		111	-
Utah	84			-		1	1	-		1	1
Nevada	171 3	11 -			I	1		-		100	
PACIFIC	942	1									
Washington	289	1	1	-			•	-	-	0.51	-
Oregon.	24					7	-	11	-	-	-
California	603	1	,				-	E5 = (3+1)	-0	-	-
	003	1	1	-	-		125			-	-
	6	_									1
Alaska Hawaii	6 20		7 (2.1)	- I - I	•						

Week No.

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JANUARY 8, 1966

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Carlotte Control of the	All Ca	uses	Pneumonia	Under		A11 C	auses	Pneumonia	Unde
Area	A11 Ages	65 years and over	and Influenza All Ages	l year All Causes	Area	All Ages	65 years and over	and Influenza All Ages	1 year
EW ENGLAND:	827	516	44	32	SOUTH ATLANTIC:	1,432	750	70	9.
Boston, Mass	265	158	8	8	Atlanta, Ga	140	750 73	70 5	,
Bridgeport, Conn	57	31	5	2	Baltimore, Md		172	12	1
Cambridge, Mass	35	29	3		Charlotte, N. C	54	19	3	
Fall River, Mass	27	21	- 4	-	Jacksonville, Fla	104	55	5	
Hartford, Conn	62	33	1	5	Miami, Fla	89	48	1-1	
Lowell, Mass	26	17	3	2	Norfolk, Va	67	33	10	e nie
Lynn, Mass.	26	17	1	1000	Richmond, Va	119	59	7	
New Haven, Conn	31	18	10000	3	Savannah, Ga	35	19	2	- 3
Providence, R. I	41 70	20 38	1 8	1 3	St. Petersburg, Fla Tampa, Fla	103 84	86 50	5	
Somerville, Mass	13	8	1	3	Washington, D. C	276	109	8	2
Springfield, Mass	62	43	5	4	Wilmington, Del	47	27	7	
Waterbury, Conn	36	25	-	2	willington, bell	15.1044	i i ganin	2	1.76
Worcester, Mass	76	58	8	2	EAST SOUTH CENTRAL:	743	370	47	4
15					Birmingham, Ala	88	41	1	
IDDLE ATLANTIC:	3,606	2,206	188	130	Chattanooga, Tenn	65	34	9	
Albany, N. Y	70	40		3	Knoxville, Tenn	49	25		150
Allentown, Pa	39	28	1	1	Louisville, Ky	124	67	14	4-45
Buffalo, N. Y	160	104	10	11	Memphis, Tenn	153	70	6	1
Camden, N. J	51	30	1	2	Mobile, Ala	47	27	5	
Elizabeth, N. J Erie, Pa	41	25	2		Montgomery, Ala	71	37	7	- 47
Jersey City, N. J	40	26	4		Nashville, Tenn	146	69	5	4.0
Newark, N. J	81 110	42 51	12 7	1 7	WEST SOUTH CENTRAL:	1,334	697	80	
New York City, N. Y	1,821	1,112	86	61	Austin, Tex	33	18	5	9
Paterson, N. J	42	27	4	4	Baton Rouge, La	28	16	2	
Philadelphia, Pa	472	281	15	13	Corpus Christi, Tex	31	16	-	
Pittsburgh, Pa	291	179	11	10	Dallas, Tex	182	97	7	
Reading, Pa	48	27	5	1	El Paso, Tex	43	20	5	first-
Rochester, N. Y	131	91	7	6	Fort Worth, Tex	111	61	5	1
Schenectady, N. Y	21	15	-		Houston, Tex	189	83	9	1
Scranton, Pa	39	20	4	1	Little Rock, Ark	70	46	3	
Syracuse, N. Y	52	30	2	3	New Orleans, La	228	109	14	2
Trenton, N. J	28	22	3	2	Oklahoma City, Okla	123	65	3	
Vonkana N. Y.	35	32	12		San Antonio, Tex	152	86	14	1
Yonkers, N. Y	34	24	2	4	Shreveport, La Tulsa, Okla.*	75 69	40 40	7	10
AST NORTH CENTRAL:	2,783	1,547	127	150	Iuisa, Okia.	03	40	6	
Akron, Ohio	68	41	127	2	MOUNTAIN:	467	277	29	3
Canton, Ohio	44	32	3	3	Albuquerque, N. Mex	44	20	6	100
Chicago, Ill	779	400	40	47	Colorado Springs, Colo.	18	10	2	
Cincinnati, Ohio	212	122	6	17	Denver, Colo	138	95	8	10
Cleveland, Ohio	231	116	4	12	Ogden, Utah	23	15	1	Test:
Columbus, Ohio	132	76	4	10	Phoenix, Ariz	114	62	6	
Dayton, Ohio	90	54	10	4	Pueblo, Colo	15	7	1	
Detroit, Mich	348	193	8	17	Salt Lake City, Utah	43	29	1	1 50
Evansville, Ind.	41	22	1		Tucson, Ariz	72	39	4	of 1999
Flint, Mich.	48	17	3	2	DACTETC:	1 704			
Gary, Ind	47	29	7	1	PACIFIC:	1,734	1,095	51	6
Grand Rapids, Mich	35 62	20 41	4 5	4	Berkeley, Calif Fresno, Calif	19 59	14	2	
Indianapolis, Ind	140	82	11	8	Glendale, Calif	44	33		
Madison, Wis	35	18	11	-	Honolulu, Hawaii	52	22	1 2	
Milwaukee, Wis	164	106	5	7	Long Beach, Calif	69	39	2	ditte
reoria, Ill	32	19	4	í	Los Angeles, Calif	510	342	20	1
Rockford, Ill,	39	21	6	3	Oakland, Calif	113	72	2	
South Bend, Ind.	48	21	2	5	Pasadena, Calif *	40	30	-	- 5
loledo, Ohio	106	66	2	4	Portland, Oreg	169	105	2	
Youngstown, Ohio	82	51	2	2	Sacramento, Calif	80	36	5	
EST NORTH CENTER		1000		-	San Diego, Calif	113	73	-	
Des Moines Tour	931	556	55	45	San Francisco, Calif	186	95	5	1
Des Moines, Iowa Duluth, Minn	66	50	4	4	San Jose, Calif.*	151	25	3	1453
Kansas City, Kans	29	20	4	2	Seattle, Wash	151	102	7	
Kansas City, Mo	23 114	14	2	3		46	40	-	
Lincoln, Nebr	114 27	71 18	6 2	2	Tacoma, Wash	45	33	121	47.10%
"Inneapolis, Minn,	155	90	8	7	Total	13,857	8 014	601	604
omana, Nebr.	91	49	2	5	1	10,007	8,014	691	69
Louis, Mo	310	177	19	13	Сип	ulative T	otals		
Paul, Minn.	82	50	4	4	including reporte			revious we	eks
Wichita, Kans	34	17	4	5	the state of the s				
-		•	•		All Causes, All Ages				
					All Causes, Age 65 and o			8,014	

INTERNATIONAL NOTES - QUARANTINE MEASURES

Immunization Information for International Travel 1965-66 edition-Public Health Service Publication No. 384

The following change should be made in the list of Yellow Fever Vaccination Centers in Section 6:

Delete

City

Chicago, Illinois

Center

United Air Lines Medical Department

O'Hare Field Station

O'Hare International Airport

Clinic Hours

Friday, 9-11 a.m.

Fee

Yes

Add

City

Chicago, Illinois

Center

United Air Lines Medical Department

O'Hare Field Station

O'Hare International Airport

Clinic Hours

Friday, 9-11 a.m.

By Appointment

Fee

Yes

PLAGUE - Viet Nam

Bubonic plague continues to be a problem in Viet Nam. The areas on the 'infected local area' list as of January 7, 1966, include the ports of Dalat, Danang, Nhatrang, Saigon, and Binh-Dinh, Pleiku, and Quang-Ngai Provinces. Over 300 cases of bubonic plague were reported to the World Health Organization from Viet Nam during 1965.

Although it is not a requirement, travelers proceeding to any of these areas in Viet Nam are strongly advised to be immunized against plague. The standard course, using the vaccine licensed in the United States, is three injections, the first two 30 days apart and the third 4 to 12 weeks following the second dose. A booster dose at 3-month intervals is advised when remaining in a known plague area. Once the complete standard course has been given, it need not be repeated and a single booster dose is adequate at any time thereafter.

(Department of Foreign Quarantine, United States Public Health Service.)

REVISION, Val. 14, No. 52, p. 441: The total number of cases of human rabies in the U.S. during 1965, as shown in "Notifiable Disease of Low Frequency," should read 1 and not 2. The human case of rabies reported from California on the same page was an imported case brought into hospital for treatment from outside of the U.S.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULA-TION OF 15,300, IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA.

CHIEF, COMMUNICABLE DISEASE CENTER CHIEF, EPIDEMIOLOGY BRANCH ACTING CHIEF, STATISTICS SECTION

ACTING CHIEF, STATISTICS CHIEF, SURVEILLANCE SECTION

EDITOR: MMWR

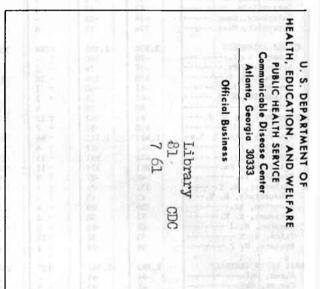
JAMES L. GODDARD, A.D. LANGMUIR. IDA L. SHERMAN, M.S. D.A. HENDERSON, M.D.

D.J.M. MACKENZIE, M.B., F.R.C.P.E.

IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES, SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON STATE URDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING PRIDAY.





U. S. DEPARTMENT OF H. E. POSTAGE AND FEES PAID